

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	366	348/302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/05 15:02
S2	337	S1 and (transfer\$4 switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:14
S3	312	S1 and ((transfer\$4 switch\$3) same (hi high\$2 low\$2 off middle medium level\$1 rating\$1 rate\$1 varie\$1 vary\$3 speed\$1 variable period\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:10
S4	283	S1 and ((transfer\$4 switch\$3) with (hi high\$2 low\$2 off middle medium level\$1 rating\$1 rate\$1 varie\$1 vary\$3 speed\$1 variable period\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:16
S5	218	S4 and (photodiode\$1 photoelectric\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:14
S6	177	S4 and ((transfer\$4 switch\$3) same (photodiode\$1 photoelectric\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:15
S7	196	S1 and ((transfer\$4 switch\$3) with (middle medium level\$1 rang\$3 varie\$1 vary\$3 speed\$1 variable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:17
S8	112	S1 and ((transfer\$4 switch\$3) with (middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:18
S9	158	S1 and ((transfer\$4 switch\$3) with (third middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:17
S10	61	S1 and ((transfer\$4 switch\$3) with (middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable) with (volt\$4 signal\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:27
S11	24	S1 and ((transfer\$4 switch\$3) with (middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable) with (volt\$4 signal\$1) with (tim\$3 rat\$3 period\$1 predetermin\$3 threshold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:37

S12	362	S1 and (control\$4 driv\$3 register\$3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:36
S13	55	S1 and ((control\$4 driv\$3 register\$3 scan\$4) with (middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable) with (volt\$4 signal\$1) with (tim\$3 rat\$3 period\$1 predetermin\$3 threshold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:37
S14	120	348/304.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 18:44
S15	106	348/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 18:54
S16	676	348/308.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 18:54
S18	526	S16 not (348/302,304,307.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 18:55
S20	10	("4349743").URPN.	USPAT	OR	OFF	2005/07/29 18:59
S21	9	("5694495").URPN.	USPAT	OR	OFF	2005/07/29 19:27
S22	66	KOIZUMI-TORU.in.	US-PGPUB; USPAT	OR	OFF	2005/07/29 19:30
S23	30	09/430,023 ("236350" "210545" "291006" "687945" "471082" "333748" "316947" "444675").ap.	US-PGPUB; USPAT	OR	OFF	2005/07/29 19:36
S24	5	US-6130712-\$ DID. OR US-6118115-\$ DID. OR US-6650369-\$ DID. OR US-6657664-\$ DID. OR US-6633334-\$ DID.	USPAT	OR	OFF	2005/07/29 19:32
S26	2	US-6002287-\$ DID.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/02 14:51
S27	16	("4835404" "4879470" "4910597" "5019702" "5162912" "5182447" "5184006" "5233442" "5262870" "5311320" "5331421" "5397944" "5451895" "5539196" "5693932" "5714752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 19:38
S28	10	("5434619" "5493423" "5793423" "5898168" "5933190" "5962844" "6097022" "6115066" "6166767" "6344877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 19:45
S29	10	("5434619" "5493423" "5793423" "5898168" "5933190" "5962844" "6097022" "6115066" "6166767" "6344877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 15:47
S30	676	348/308.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/01 16:28

S31	378	S30 and ((transfer\$1 xfr\$1 tx shutter) same (voltage\$1 control\$4 driv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/01 16:30
S32	429	S30 and ((transfer\$4 xfr\$1 tx shutter) same (voltage\$1 control\$4 driv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/01 16:30
S33	361	S30 and ((transfer\$4 xfr\$1 tx shutter) with (voltage\$1 control\$4 driv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/01 16:31
S34	822	cannon-\$as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00
S35	393046	(((control\$4 driv\$3) near3 puls\$3) ((on off) near2 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:37
S36	5	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 14:59
S37	604754	(((control\$4 driv\$3) with puls\$3) ((on off) near2 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 14:58
S38	11	S34 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:01
S39	4383	transition\$3 near puls\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00
S40	8805	transition\$3 near2 puls\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00
S41	0	S34 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00

S42	151658	sharp-\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00
S43	4351	S42 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 16:58
S44	3035	S42 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:01
S45	74	S44 and "348".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:02
S46	5	("5486711" "5780884" "5844234" "5861645" "5880494").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:27
S47	10	("6023293").URPN.	USPAT	OR	OFF	2005/08/02 15:07
S48	8	("5245203" "5841159" "5898209" "5965875" "6023293" "6150683" "6198147" "6232626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:17
S49	6	("6504196").URPN.	USPAT	OR	OFF	2005/08/02 17:53
S50	19	("4761384" "5245203" "5547879" "5841159" "5898209" "5956593" "5965875" "5966599" "6023293" "6100125" "6150683" "6198139" "6198147" "6232626" "6242313" "6310366" "6417023" "6445014" "6504196").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:19
S51	16	("5245203" "5547879" "5841159" "5898209" "5965875" "6023293" "6150683" "6198139" "6198147" "6225670" "6232626" "6242313" "6310366" "6445014" "6504196" "6608338").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:21
S52	10	("5245203").URPN.	USPAT	OR	OFF	2005/08/02 15:23
S53	4	US-5818075-\$.DID. OR US-5748340-\$.DID. OR US-4031315-\$.DID. OR US-5982428-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:28
S54	5	US-5818075-\$.DID. OR US-5748340-\$.DID. OR US-4031315-\$.DID. OR US-5982428-\$.DID. "20020067416"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:46
S55	3	US-5742659-\$.DID. OR US-5896172-\$.DID. OR US-5969759-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:47
S56	4	US-5436662-\$.DID. OR US-4323925-\$.DID. OR US-6337713-\$.DID. OR US-5694165-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:47
S57	22	S42 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:12
S58	3577	348/302,304,307-310.ccls. 250/208.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:40

S59	15	S58 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:38
S60	470952	((control\$4 clock\$3 driv\$3) near3 puls\$3) ((on off) near2 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:39
S61	969	S58 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:39
S62	361433	((control\$4 clock\$3 driv\$3) near3 puls\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:39
S63	969	S58 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:41
S64	1146	348/302,304,307-310.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:40
S65	786	S58 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:41
S66	421	S64 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:41
S67	1	"6801255".PN..	USPAT	OR	OFF	2005/08/04 16:25
S68	4	("20010030701" "20020051229" "5998779" "6534757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 17:54
S69	8	("4776031" "4805025" "4886986" "5448306" "5569390" "5592222" "5781312" "6088057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 17:57
S71	1	"929037".ap.	US-PGPUB	OR	OFF	2005/08/03 09:32
S73	5	"10333126" "10374604" "10374422"	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:48
S80	8	US-5233442-\$ DID. OR US-5272548-\$ DID. OR US-5317406-\$ DID. OR US-5335094-\$ DID. OR US-5914485-\$ DID. OR US-4879470-\$ DID. OR US-4967067-\$ DID. OR US-4972243-\$ DID.	USPAT; USOCR; JPO	OR	OFF	2005/08/04 11:00
S81	5	US-5875034-\$ DID. OR US-6686958-\$ DID. OR US-6121087-\$ DID. OR US-6184516-\$ DID. OR US-6025875-\$ DID.	USPAT; USOCR; JPO	OR	OFF	2005/08/04 11:00

S82	1151	348/302,304,307-310.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:22
S83	286	S82 and (power near2 consumption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:22
S84	52	S83 and ((on off) near2 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:22
S85	41	S84 and ((driv\$3 control\$4 puls\$3 transfer\$4) same ((on off) near2 state))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:22
S86	36	S85 and ((shutter\$1 read\$3 transfer\$4) same ((on off) near2 state) on/off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:29
S87	6	US-5278656-.DID. OR US-5998818-.DID. OR US-5856686-.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:43
S88	8	US-5920345-.DID. OR US-6246043-.DID. OR US-5920092-.DID. OR US-5907356-.DID. OR US-6650369-.DID. OR US-6410899-.DID. OR US-6670990-.DID. "20010039701"	US-PGPUB; USPAT	OR	OFF	2005/08/04 14:47
S89	8	S88 AND (transfer\$4 read\$3 shutter\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/04 15:05
S90	16	("4751559" "4810896" "4814846" "4866293" "4962412" "5283428" "5453611" "5539461" "5698892" "5723877" "5780858" "5801373" "5869857" "6043525" "6064431" "6414292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 14:56
S91	3	S87 AND (transfer\$4 read\$3 shutter\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/04 15:06
S92	1	"4764814".PN.	USPAT	OR	OFF	2005/08/04 16:26
S93	1	S92 and multi\$4	USPAT	OR	OFF	2005/08/04 16:33
S94	1	"6344877".pn.	USPAT	OR	OFF	2005/08/04 18:12
S95	15	("6344877").URPN.	USPAT	OR	OFF	2005/08/04 18:14
S96	2697	250/208.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:23
S97	2432	S96 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:46

S98	3583	S96 S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:46
S99	126	S98 and (voltage with speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:47
S100	2175	S98 and (transfer\$4 shutter\$1 (voltage with speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:47
S101	1986	S98 and (transfer\$4 shutter\$1 same (voltage with speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:48
S102	16	S98 and ((transfer\$4 shutter\$1) same (voltage with speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:48
S103	11	("3516085" "4158809" "4300163" "4807038" "4839729" "5105276" "5717457" "5724094" "5742047" "5818898").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 19:15
S104	4	("5898168" "5877715").PN. "876694".ap.	USPAT; USOCR	OR	OFF	2005/08/04 19:15